

**Notice of Allowability**

Application No.

10/675,678

Examiner

Tanh Q. Nguyen

Applicant(s)

ANDERSON ET AL.

Art Unit

2182

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 03/07/07.
2. ☒ The allowed claim(s) is/are 1-3, 5 and 7-9.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |  |  |
|--|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)   | 5. <input type="checkbox"/> Notice of Informal Patent Application                      |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),<br>Paper No./Mail Date _____    | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                    |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance              |
|  | 9. <input type="checkbox"/> Other _____.   |

### **EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with the attorney for applicant, James R. Nock (Reg. No. 42,937) on March 15, 2007 to confirm cancellation of claim 15, address minor informalities and put the application in condition for allowance.

The application has been amended as follows:

**In the specification:**

**Replaced the title with --AUTONOMIC CONFIGURATION OF PORT SPEEDS OF COMPONENTS CONNECTED TO AN INTERCONNECTION CABLE--**

**Replaced "CONFIGURATION OF INTERCONNECTION CABLE SPEEDS" on page 1, line 1 with --CONFIGURATION OF PORT SPEEDS OF COMPONENTS CONNECTED TO AN INTERCONNECTION CABLE--**

**Replaced "configuration of interconnection cable speeds" on page 1, line 4 with --configuration of port speeds of components connected to an interconnection cable--**

Replaced “configuration of cable speeds” on page 4, lines 12-13 with --  
configuration of port speeds of components connected to an interconnection  
cable--

Replaced “configuration of cable speeds” on page 6, lines 4-5 with --  
configuration of port speeds of components connected to an interconnection  
cable--

Replaced “configuration of cable speeds” on page 7, lines 21-22 with --  
configuration of port speeds of components connected to an interconnection  
cable--

**In the claims:**

1. (Currently Amended) A method for the autonomic configuration of ~~cable speeds~~ port speeds of components in a computing environment; the method comprising:

reading a cable identifier from an interconnection cable connecting the  
components in the computing environment, wherein the cable identifier contains  
the length of the interconnection cable;

storing the cable identifier from the interconnection cable in a software  
object within the computing environment; and

autonomically adjusting the port speeds of the components connected by  
the interconnection cable based on the cable identifier, comprising the steps of:

**determining the maximum port speeds of each of the components connected by the interconnection cable;**

**translating the cable length of ~~an associated~~ the interconnection cable to a maximum effective transmission speed for the interconnection cable;**

**if the maximum port speed of any of the components connected to the interconnection cable is less than the maximum effective transmission speed of the interconnection cable, adjusting the port speed of each of the components to the lowest maximum port speed of the components; and**

**if the maximum port speed of all each of the components connected to the interconnection cable is greater than or equal to the maximum effective transmission speed of the interconnection cable, adjusting the port speed of each of the components to the maximum effective transmission speed of the interconnection cable.**

### ***Conclusion***

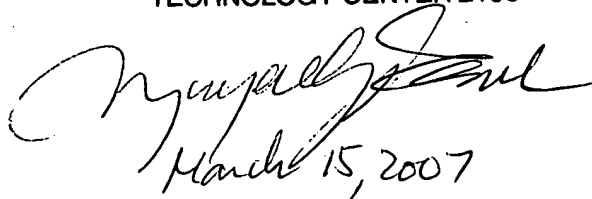
2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tanh Q. Nguyen whose telephone number is 571-272-4154. The examiner can normally be reached on M-F 9:30AM-7:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim Huynh can be reached on 571-272-4147. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

TANH Q NGUYEN  
PRIMARY EXAMINER  
TECHNOLOGY CENTER 2100



March 15, 2007

TQN  
March 15, 2007